

Attorney Docket No: 120239-00002 /911

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manuel Vega et al. Art Unit: 1631

Serial No.: 10/022,249 Examiner: Lin, Jerry Filed: December 17, 2001 Customer No.: 77202

Conf No.: 7196

Title : HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL

MUTAGENESIS

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Responsive to the Office Action, mailed October 16, 2008, entry of the following amendments and consideration of the following remarks respectfully are requested.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.

"CERTIFICATE OF MAILING VIA FIRST CLASS MAIL" Date of Deposit: April 16, 2009

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class (priority) mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450 on the date indicated above.

Stephanie Seidman